Debra Lam and Greg McCormick
Webinar
11 April 2018

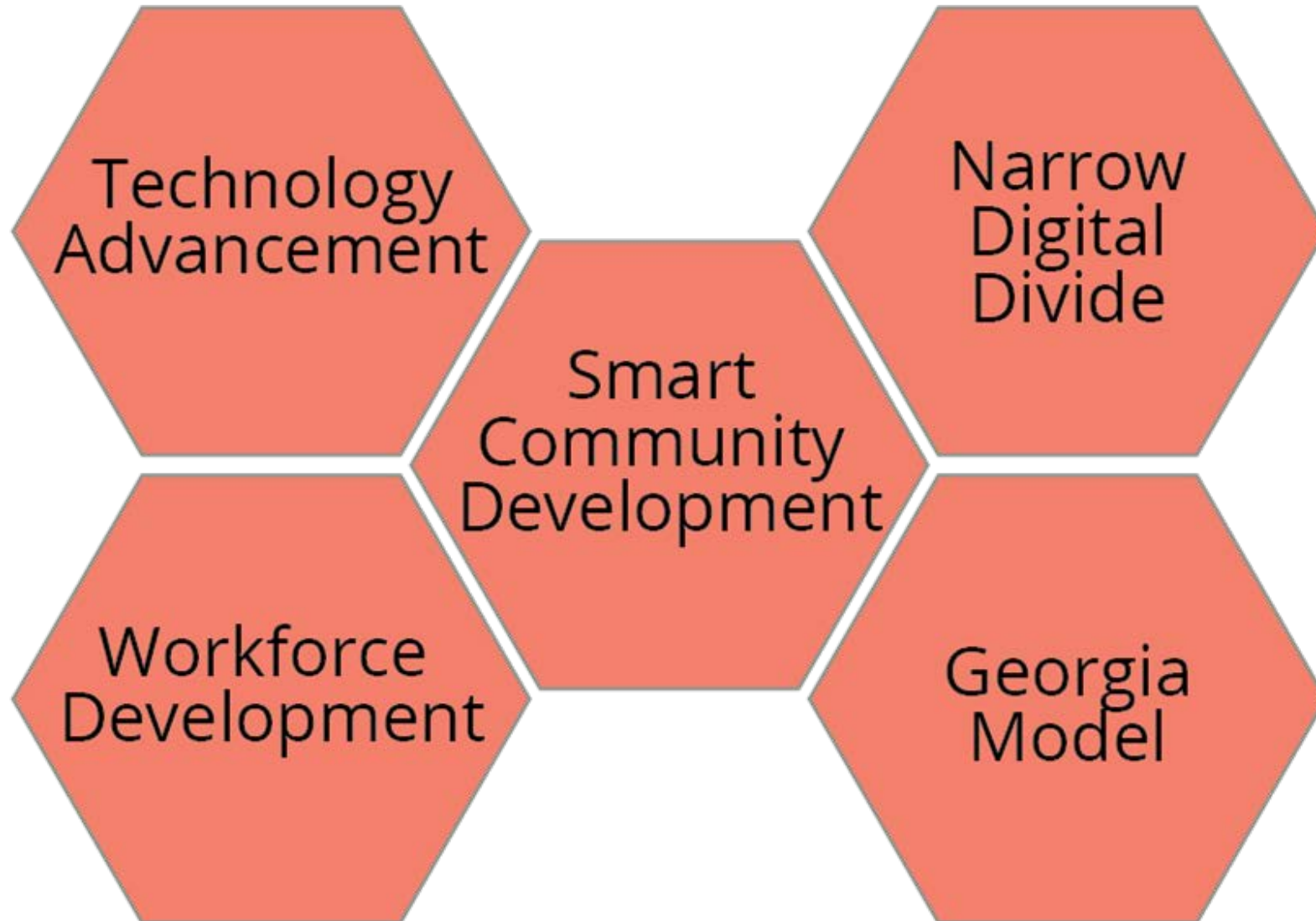# Webinar Overview

1. Challenge Overview

   - Mission

   - Terms and Conditions

   - Resources

   - Proposal Submission

   - Judging Criteria

   - Future Events

2. Q&A

Mission:
To spur smart community developments throughout Georgia
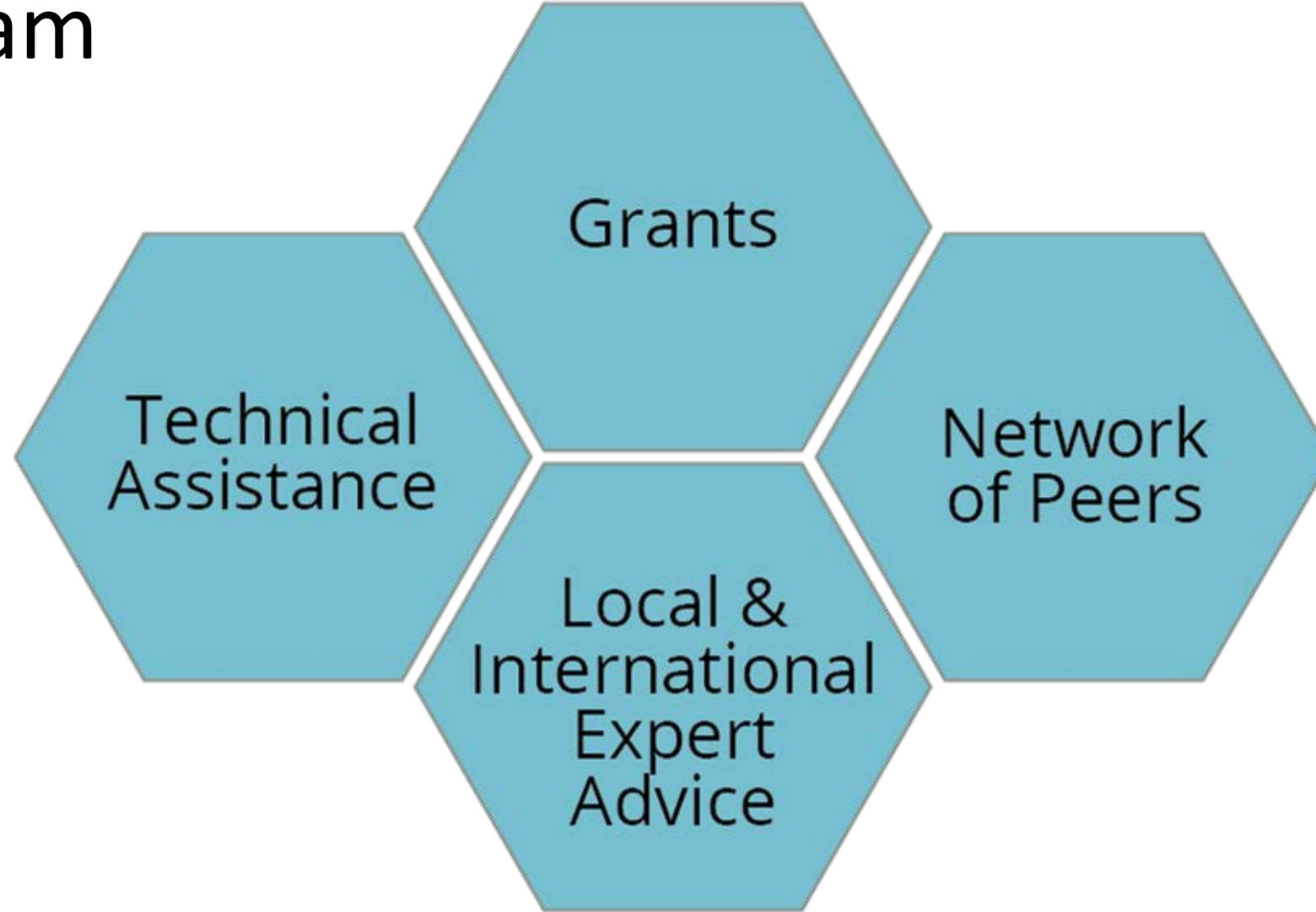
Goals

Partners

Georgia Power

ARC
Atlanta Regional Commission

Funding Sponsors

ACCG
Advancing Georgia's Counties.

Georgia USA

GEORGIACHAMBER

Georgia Department of
Community Affairs

GEORGIA
MUNICIPAL
ASSOCIATION

METRO
ATLANTA
CHAMBER

TAG
Technology Association
of Georgia

GLOBAL CITY
TEAMS CHALLENGE

GEORGIA SMART

Program

Website

Proposal Process

To participate, teams must design a smart-community project and submit a proposal. Explore the details.
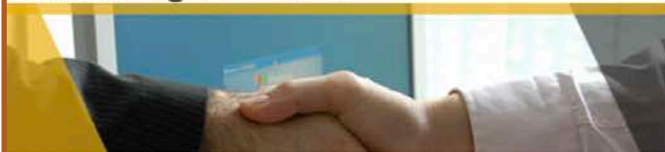
Project Inspiration

Get inspiration for your team's project by viewing project ideas and examples from other communities.
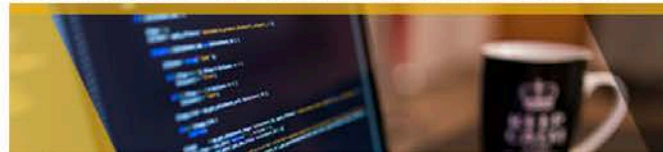
Workshops and Webinars

Teams must attend at least one event to participate in Geo Smart. Learn about these events and sign up.

Challenge Partners

Research Partners & Advisors

Solutions Providers

http://www.smartcities.ipat.gatech.edu/georgia-smart

Website

Proposal Process

Georgia Smart is a competitive grant program. In order to participate in Georgia Smart, interested groups must do four things:

1. Form a community – this can happen at any time in the process
2. Attend a webinar or workshop – teams must attend at least one
3. Design a project – what your community proposes to do if you win
4. Submit a proposal describing your project – due on May 1, 2018, at 5:00 PM EDT

Useful Links

Program Guide
Program Flier
Press Release
F.A.Q.
Proposal Template
Challenge Timeline
Submit Your Proposal

Terms & Conditions

- All Georgia communities
- Up to four (4) winning communities, separated by locale:
  - Up to 2 **Metropolitan Atlanta Communities** (20-county region)
  - Up to 2 **Georgia Communities**
- Interdepartmental & Interjurisdictional Collaboration
  - city-city(-city-…), city-county(-city-…), etc.
  - sharing data, $, materials/infrastructure, personnel, etc.
- Non-Governmental Partners
  - NGOs, CIDs, SMEs, corporations, etc.
  - Georgia Tech Research partner

Community Region Definition

- **Metropolitan Atlanta Communities**
  - Barrow, Bartow, Carroll, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Hall, Henry, Newton, Paulding, Rockdale, Spalding, and Walton

- **Georgia Communities**
  - All other counties in GA

Smart Topics

Georgia Tech

Smart Mobility

Metropolitan Atlanta Communities AND Georgia Communities

- Transportation Infrastructure
- Pedestrian/Vehicle monitoring and control systems
- Public Transit / Multi-modal transit
- First/Last mile connectivity for transit
- Fleet electrification
- Remote services and monitoring

Smart Resilience

Georgia Communities Only

- Data Collection sharing and analysis
- Smart resource management (energy, utilities, storm, wastewater, food,)
- Public safety, emergency disaster response
- Infrastructure development
- Technology-Workforce development
- Education

GEORGIA SMART

Resources

- Funding from external partners (Georgia Power and ARC)
  - Provided as a grant to the winning communities
  - $50K per winner
- Community-based resources
  - Must match the grant dollar-for-dollar ($50K)
  - Match can take the form of a non-monetary match (must document value)
  - Must "prove" that the match will be made during proposal stage
- Georgia Tech internal funding for research participants
  - Allocated to each winning community's GT research partner

GT Research Partners

Research Partners & Advisors

- 30+ Georgia Tech Professors and Researchers ready for you to connect with
- Areas:
  - Transportation
  - Buildings
  - Policy & Planning
  - Energy
  - Software/Simulation
  - Internet of Things (IoT)

Solutions Providers

- Multiple ways to engage and support
  - Partner w/ communities as member of teams
  - Advise communities during proposal
  - Partner with GA Smart and 4 winning communities

- 30+ Companies ready to engage
  - Will supply communities with contact information

Proposals

1. Proposals are required to address
   - Motivating **Narrative** (e.g., current conditions vs future state)
   - Overall **Framework** for becoming a "smart city"
   - First-year and research **Plan**

2. Organizational commitments
   - Letters of support from highest ranking community leader and partners

3. Research component w/ Georgia Tech

4. Matching support

Proposals

- Proposal Template Available on the website:

Proposal Process

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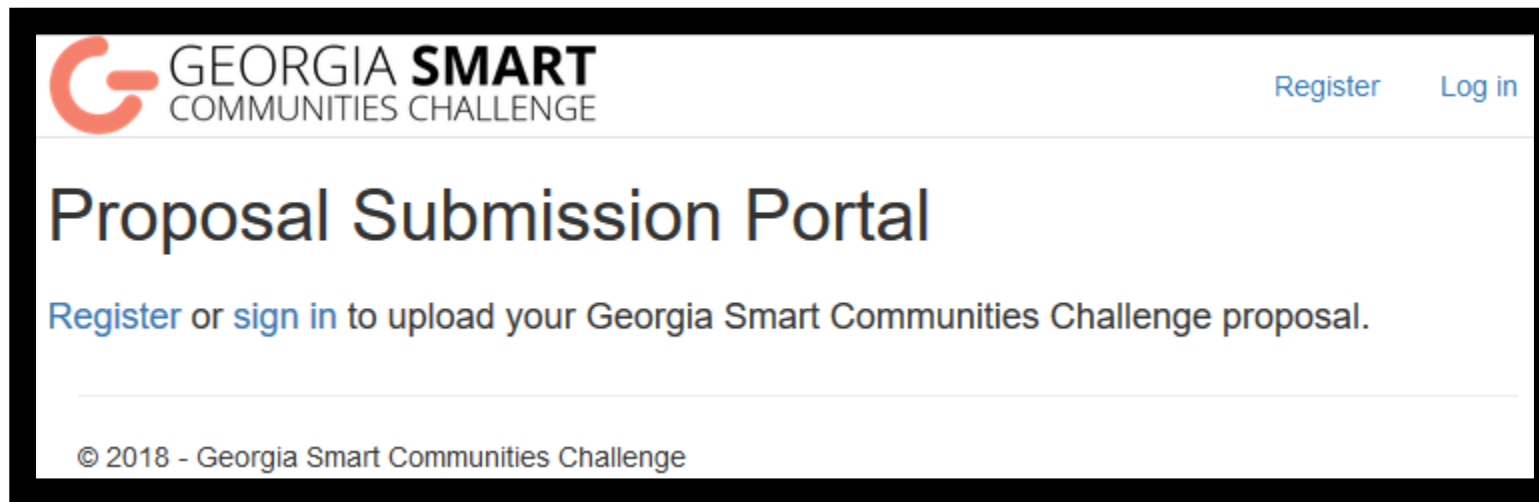
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Useful Links

Program Guide
Program Flier
Press Release
~~FAQs~~
Proposal Template
Challenge Timeline

Proposal Submission

- Due: **May 1st, 2018 @ 5pm EST**
- Proposal Submission Portal available on the website:
  - Links from the website
  - Direct Link: https://georgia-smart.gtri.gatech.edu/

Proposal Submission

- One account per proposal

- Must supply contact information for:
    1. Proposal Contact
    2. Lead Government Contact
    (Can be the same person)

- Team is assigned a **Proposal Team ID#** after registration
    - Must be used on the cover page and header of every page of the proposal

- Proposals can be updated as many times as needed – Only the last upload will be judged

- Only proposals in **PDF file format** will be accepted

Judging Criteria

- Proposals evaluated by a panel of judges
  - 4 winners
    - 2 Inside ARC 20-county metro Atlanta Region
    - 2 Outside ARC 20-county metro Atlanta Region

1. Objective criteria
   - Formatting, length, content, Govt. and Community support

2. Subjective criteria
   - Compelling story, motivation, and vision
   - Reasonable framework and organizing principles for executing this vision
   - Realistic, thoughtful, and detailed first-year plan
   - Meaningful research integration

Timeline

Future Events

1. April 20th – Office Hours in Tifton, GA

   - 10am – 2pm, Open Door policy, GA Chamber - Tifton Office, 1001 Love Ave, Tifton, GA 31794
   - For those southern GA communities unable to attend the Atlanta Workshop
   - **Confirmed Registration is Mandatory**
     - **Email us: scii@ipat.gatech.edu to register**

Frequently Ask Questions

F.A.Q.

What is Georgia Smart?

The Georgia Smart Communities Challenge ("Georgia Smart") is a funding and technical assistance program for local governments within the State of Georgia. Georgia Smart will fund up to four winning communities in Georgia for one year to develop smart communities planning studies. Georgia Smart will also supply winning communities with technical assistance, mentoring, networking opportunities, and access to global thought-leaders in smart community development.

What is a reasonable Georgia Smart project?

Georgia Smart projects are one-year projects that kick-start a community's smart transformation. These first-year projects should be planning studies. This means that communities should propose to do work under this first-year plan of action that allows the community to study its issues, enumerate specific solutions, assess alternatives, create implementation plans, estimate costs, identify and develop future resources, establish networks, and refine its guiding framework. Conversely, the first-year plan should not include developing, testing, piloting, or deploying smart communities technologies, other than as would be necessary to support the planning efforts described, above.

Ask a Question

Name *

Email Address *

Community/Organization *

Title

Question *

Q & A

Contact

- Greg McCormick, Director – Georgia Smart Communities Challenge
  - greg.mccormick@gtri.gatech.edu

- Twitter Feed
  - @GtScii
  - #GeorgiaSmart

"The Georgia Smart Communities Challenge is a great team effort that utilizes state expertise, technology and leadership to help communities compete in economic development."

Pat Wilson, Commissioner,
Georgia Department of Economic Development

Thank you!

http://smartcities.gatech.edu/georgia-smart